

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 17:10
 Operator : AR\AJ
 Sample : 02260-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1BMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:54:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	2.653	39513211	35111136	16.988	17.589
28)	SA Decachlor...	8.744	7.768	30559195	33333396	17.076	16.807
Target Compounds							
2)	A alpha-BHC	3.775	3.152	148.0E6	125.9E6	43.176	43.203
3)	MA gamma-BHC...	4.101	3.479	140.4E6	124.6E6	44.210m	44.744
4)	MA Heptachlor	4.680	3.812	129.6E6	120.2E6	41.121m	41.928
5)	MB Aldrin	5.018	4.089	124.9E6	114.2E6	43.679	42.843
6)	B beta-BHC	4.305	3.778	63900034	51056338	42.456	42.869
7)	B delta-BHC	4.547	4.005	133.6E6	115.6E6	43.951	44.693
8)	B Heptachlo...	5.445	4.590	115.1E6	106.8E6	42.298	43.961
9)	A Endosulfan I	5.825	4.958	103.8E6	95386297	42.013	43.206
10)	B gamma-Chl...	5.699	4.839	112.2E6	105.1E6	42.733	43.227
11)	B alpha-Chl...	5.777	4.902	111.5E6	106.2E6	43.074	43.732
12)	B 4,4'-DDE	5.955	5.093	94222349	86163529	41.809	43.742
13)	MA Dieldrin	6.100	5.222	106.1E6	101.9E6	43.822	45.284
14)	MA Endrin	6.327	5.496	90339849	91738701	42.709	45.332
15)	B Endosulfa...	6.549	5.791	90649271	88673537	42.717	48.882m
16)	A 4,4'-DDD	6.471	5.647	76660022	67721315	42.507	44.626
17)	MA 4,4'-DDT	6.782	5.896	82880083	77897389	40.835	45.203
18)	B Endrin al...	6.679	5.973	69162999	69000899	42.273	44.431
19)	B Endosulfa...	6.913	6.195	90357836	83634956	43.357	42.985
20)	A Methoxychlor	7.262	6.474	48683339	47351768	45.207	47.540m
21)	B Endrin ke...	7.392	6.701	94236422	97734796	44.989	45.735
22)	Mirex	7.855	6.871	75390670	83962403	44.004m	43.736m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 17:10
Operator : AR\AJ
Sample : 02260-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

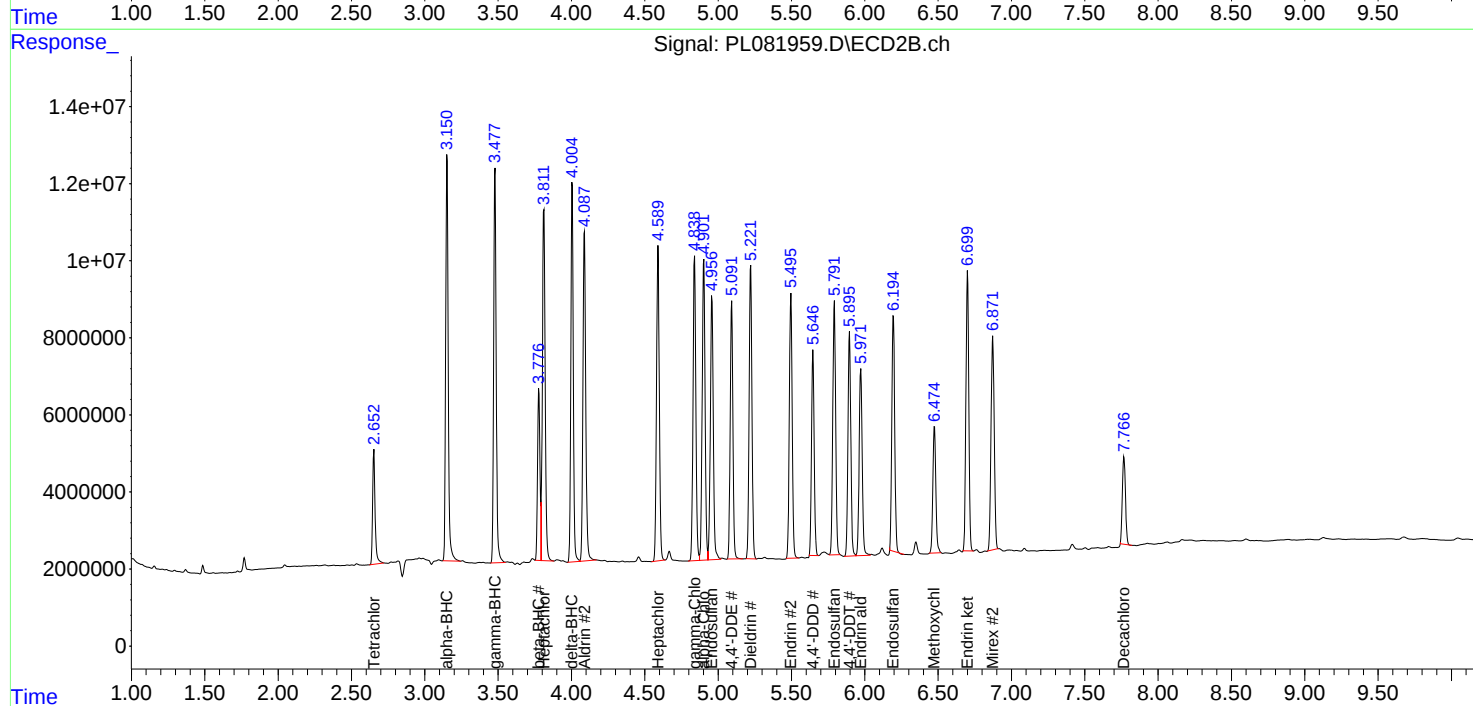
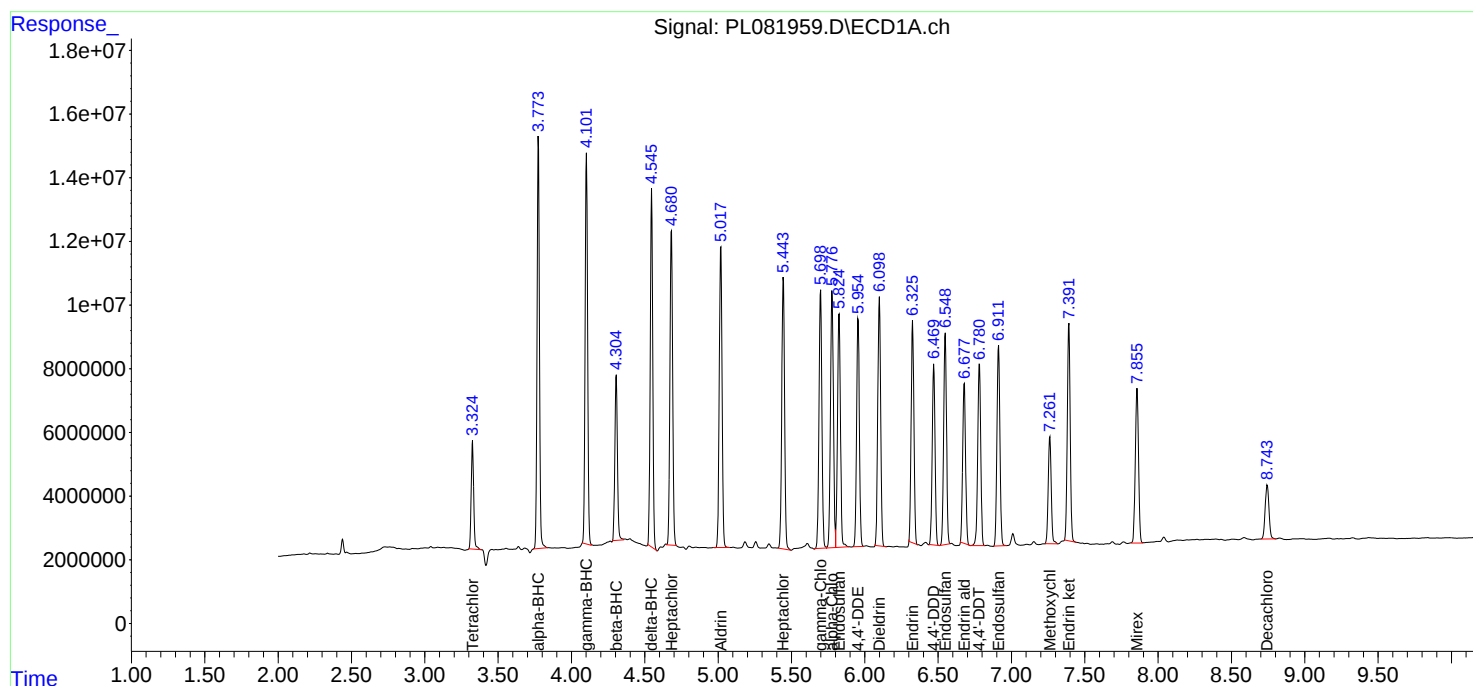
Instrument :
ECD_L
ClientSampleId :
SP-1BMS

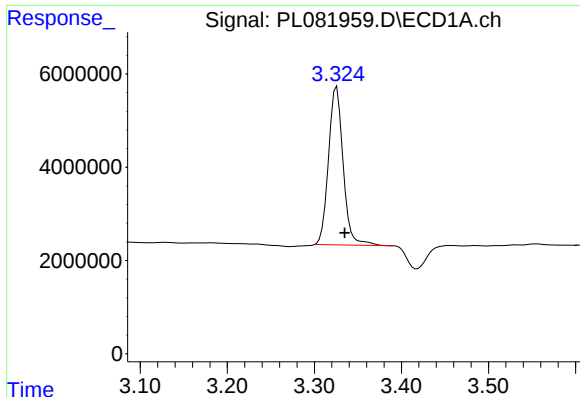
Manual Integrations
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Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:54:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





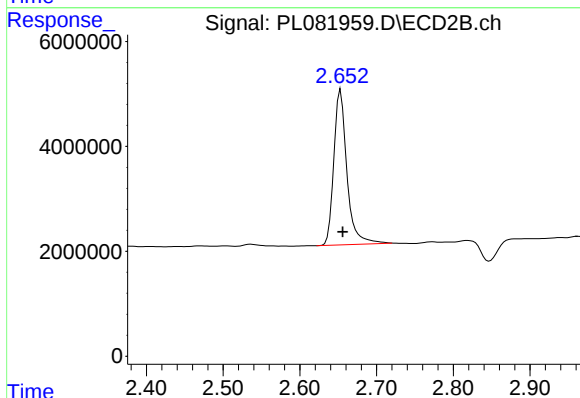
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 39513211
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

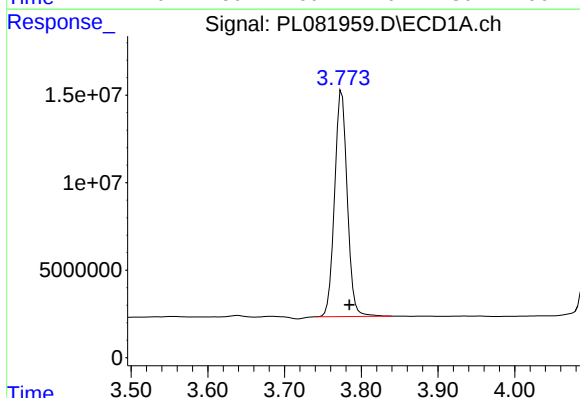
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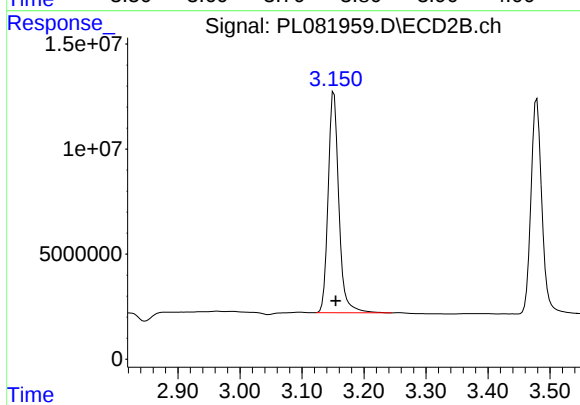
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 35111136
Conc: 17.59 ng/ml



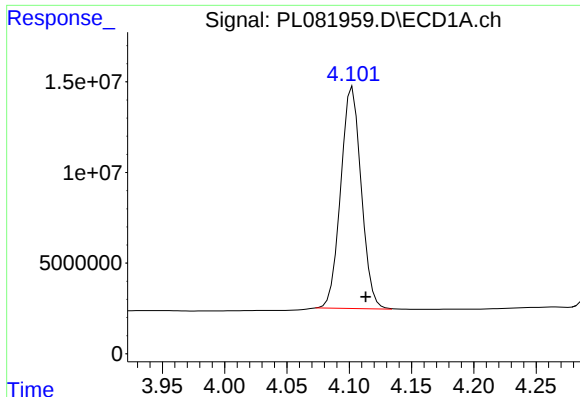
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 148025227
Conc: 43.18 ng/ml



#2 alpha-BHC

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 125937742
Conc: 43.20 ng/ml



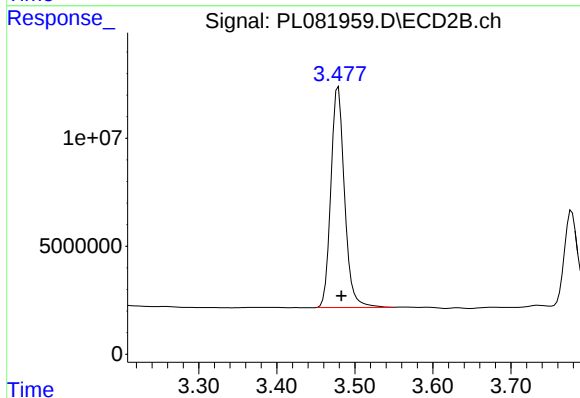
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.012 min
Response: 140449239
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

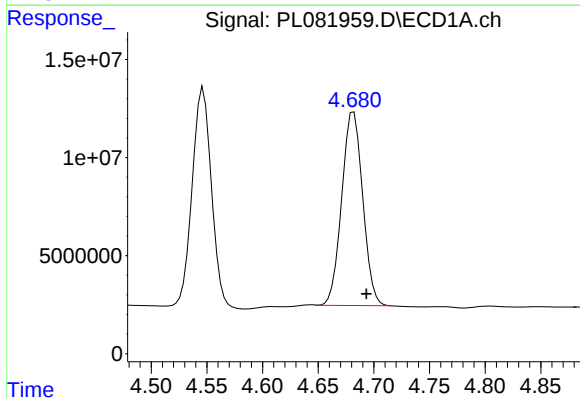
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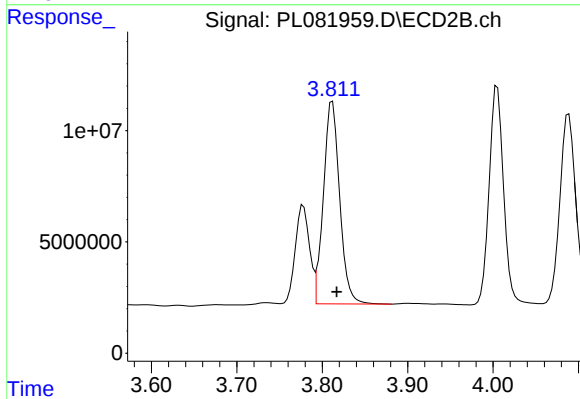
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 124577192
Conc: 44.74 ng/ml



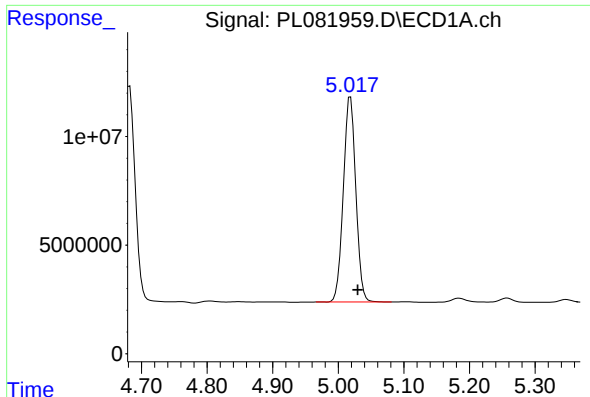
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 129621590
Conc: 41.12 ng/ml m



#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 120205745
Conc: 41.93 ng/ml



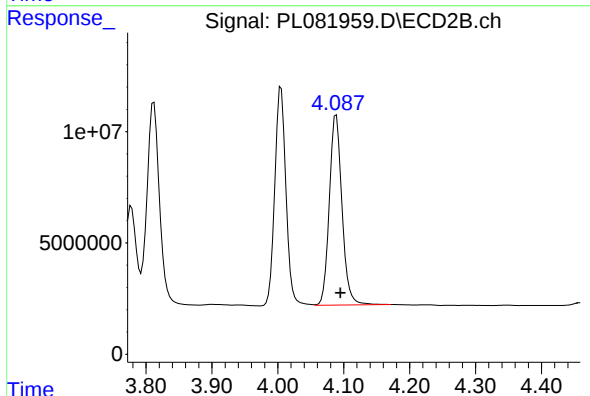
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: -0.011 min
Response: 124933155
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

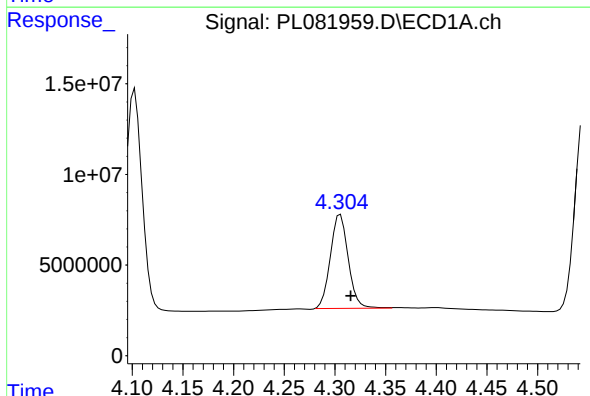
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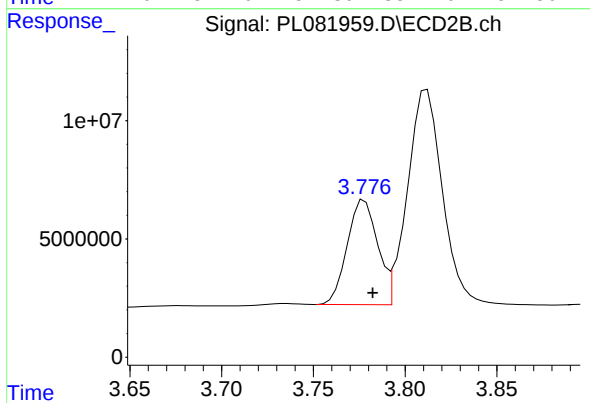
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.006 min
Response: 114155169
Conc: 42.84 ng/ml



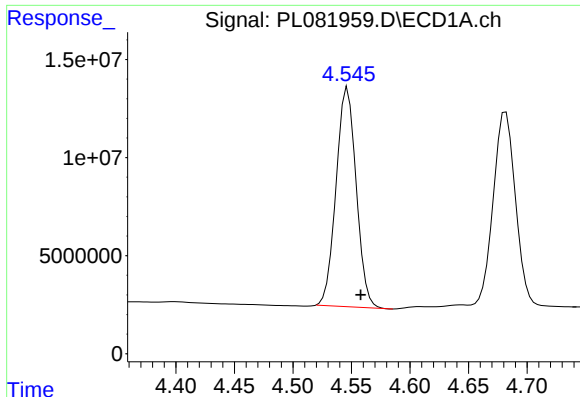
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 63900034
Conc: 42.46 ng/ml



#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 51056338
Conc: 42.87 ng/ml



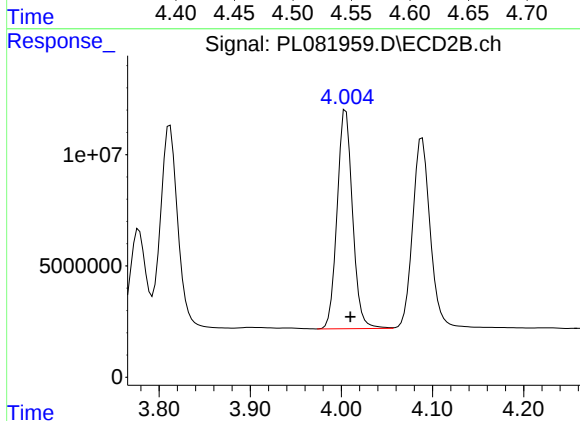
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 133576028
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

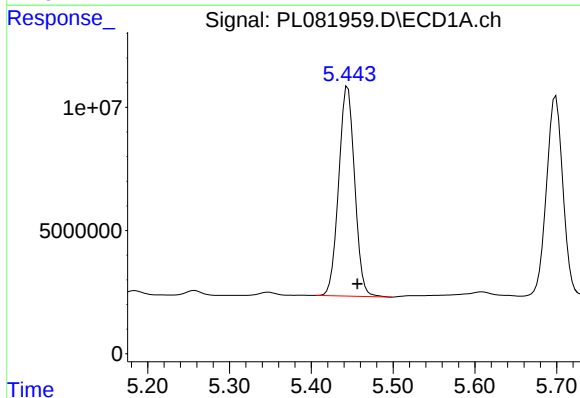
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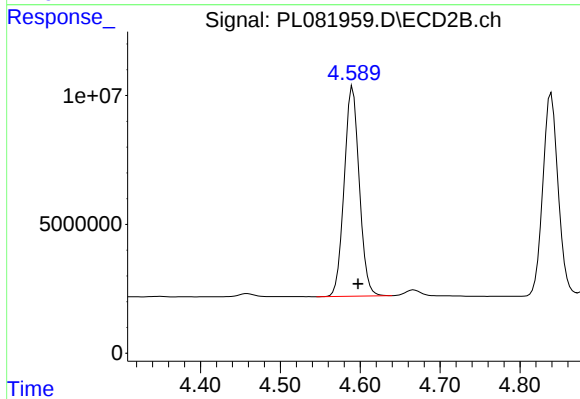
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 115581394
Conc: 44.69 ng/ml



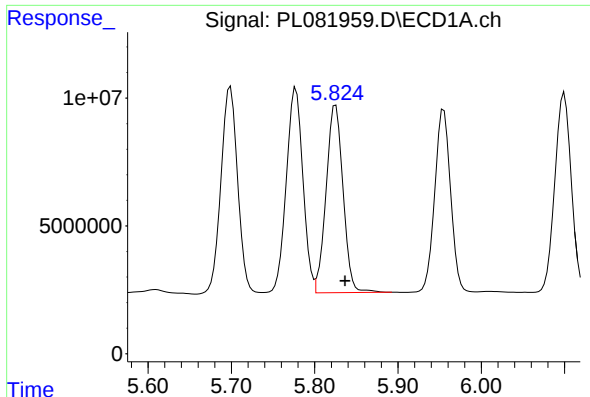
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 115051261
Conc: 42.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 106770292
Conc: 43.96 ng/ml



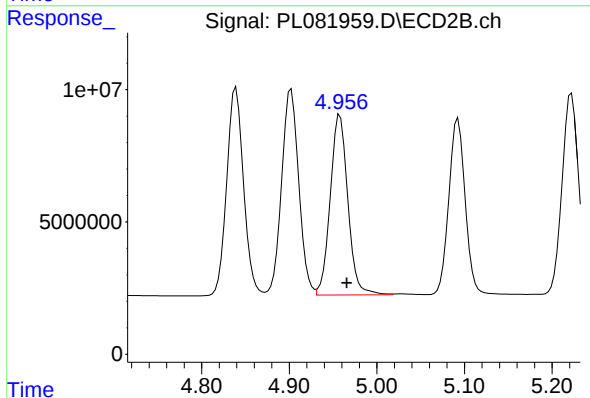
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 103807968
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

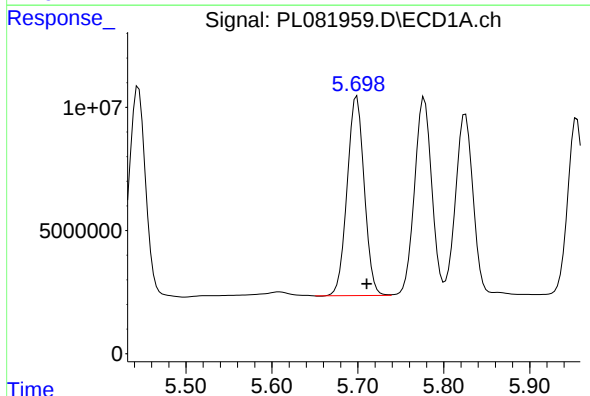
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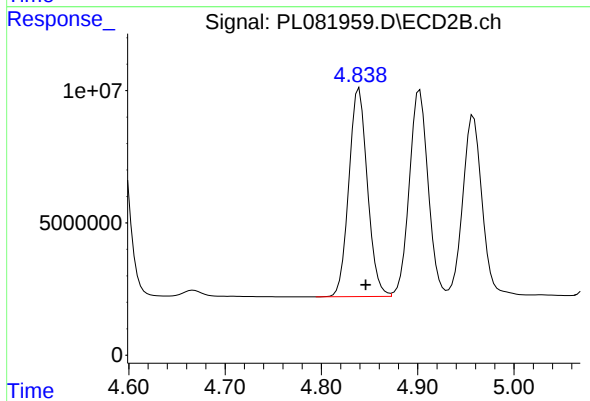
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 95386297
Conc: 43.21 ng/ml



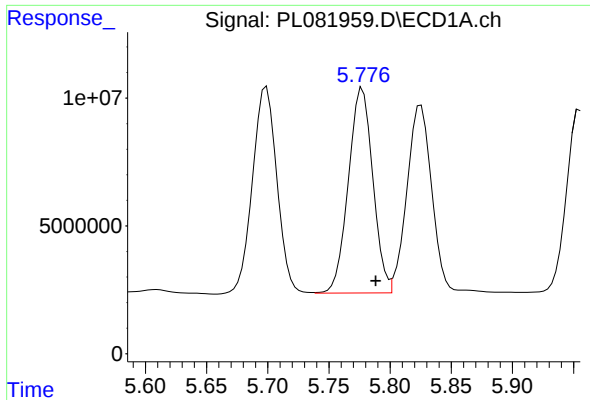
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 112182907
Conc: 42.73 ng/ml



#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 105057074
Conc: 43.23 ng/ml



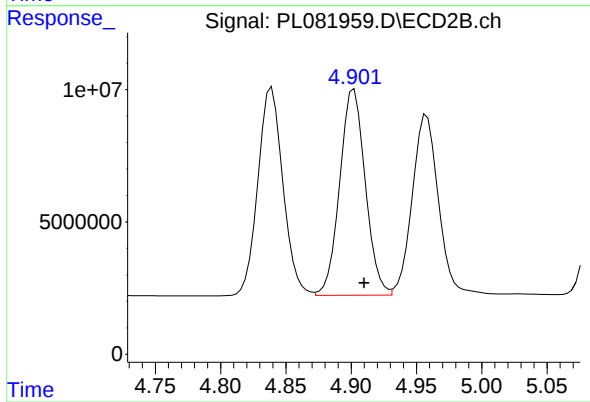
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 111494103
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

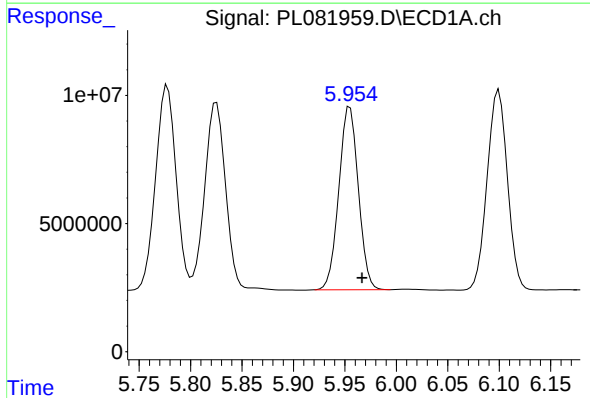
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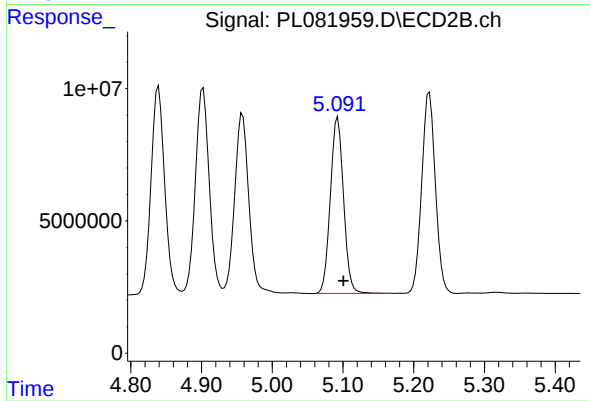
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 106222359
Conc: 43.73 ng/ml



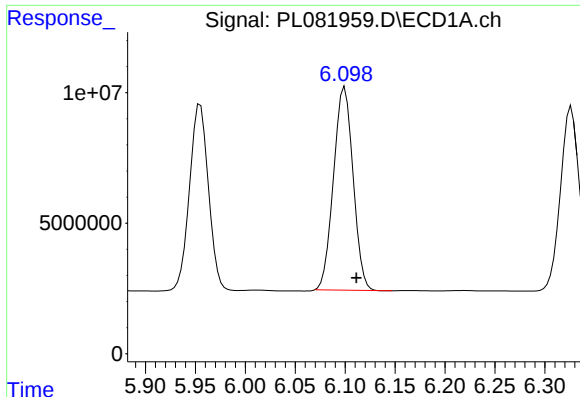
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 94222349
Conc: 41.81 ng/ml



#12 4,4'-DDE

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 86163529
Conc: 43.74 ng/ml



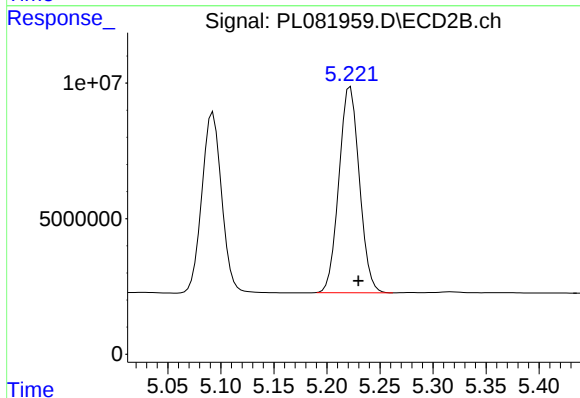
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 106090496
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

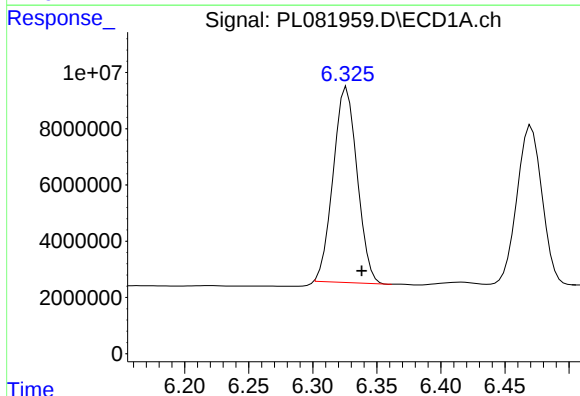
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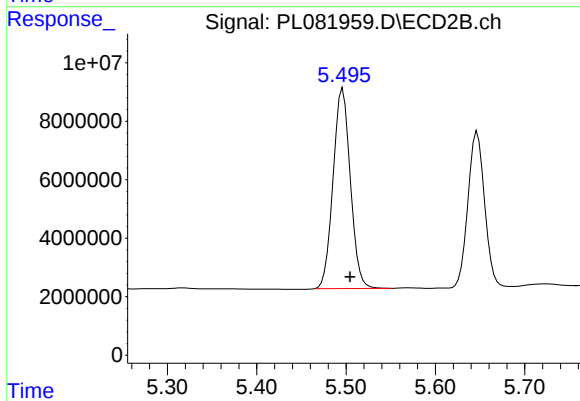
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 101862895
Conc: 45.28 ng/ml



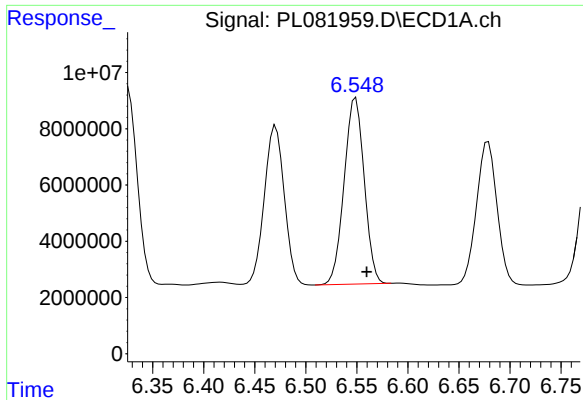
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 90339849
Conc: 42.71 ng/ml



#14 Endrin

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 91738701
Conc: 45.33 ng/ml



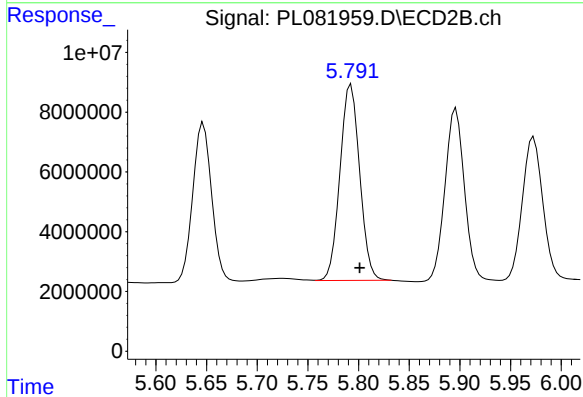
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 90649271
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

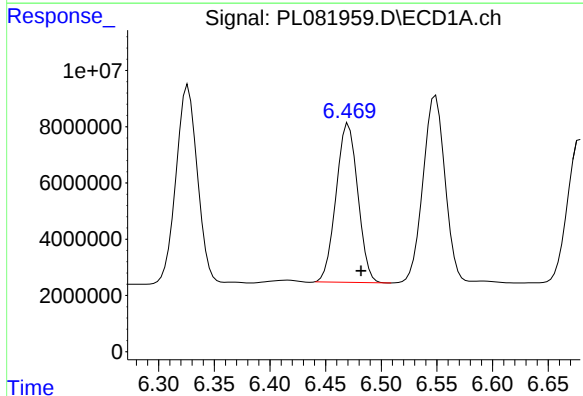
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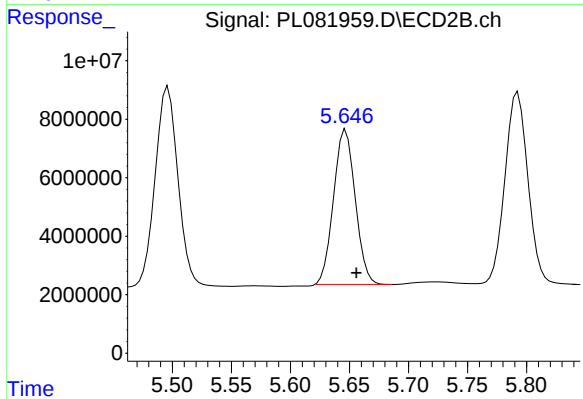
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 88673537
Conc: 48.88 ng/ml m



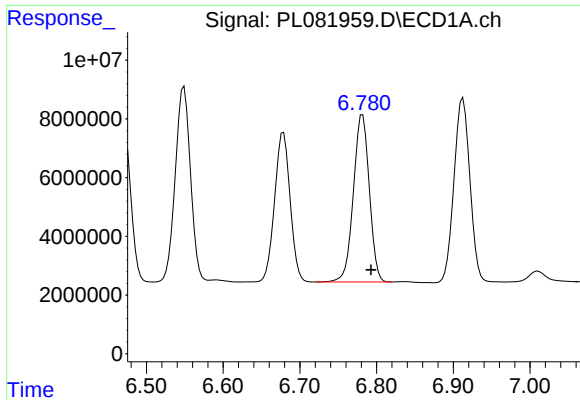
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 76660022
Conc: 42.51 ng/ml



#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 67721315
Conc: 44.63 ng/ml



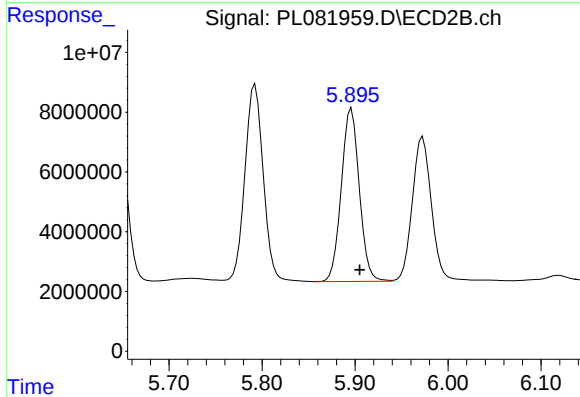
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 82880083
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

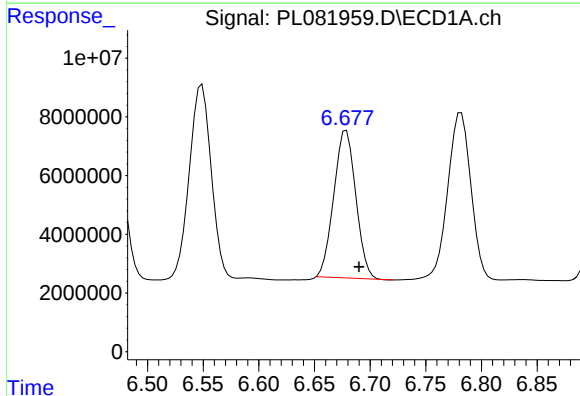
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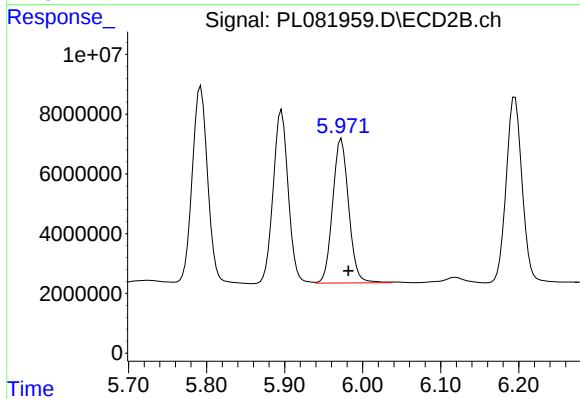
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 77897389
Conc: 45.20 ng/ml



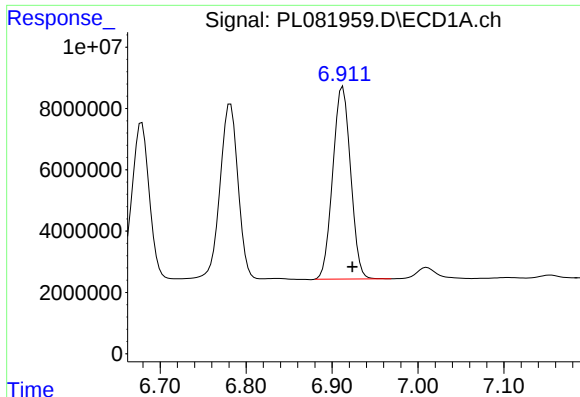
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 69162999
Conc: 42.27 ng/ml



#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 69000899
Conc: 44.43 ng/ml



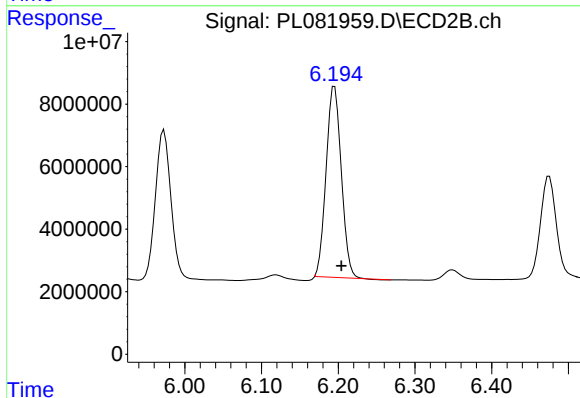
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: -0.011 min
Response: 90357836
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

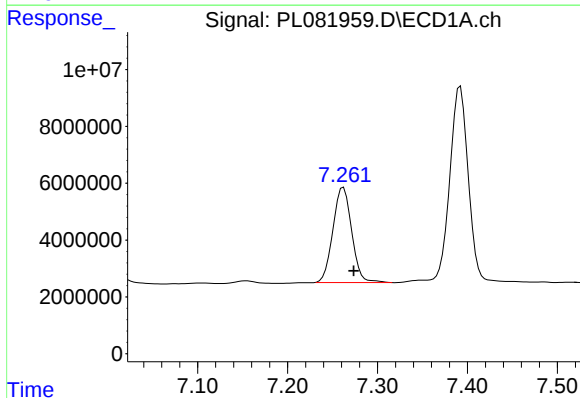
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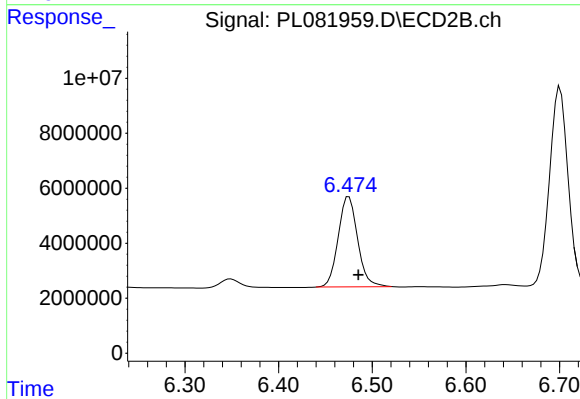
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 83634956
Conc: 42.98 ng/ml



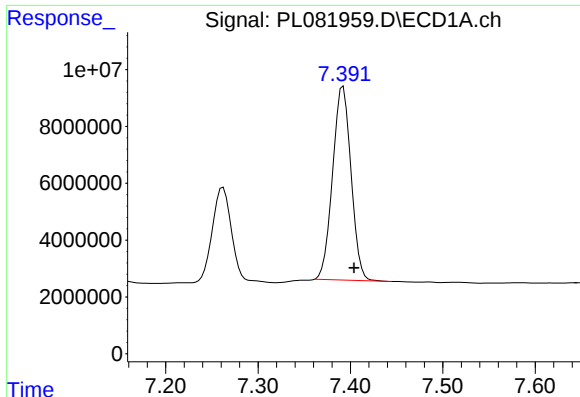
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 48683339
Conc: 45.21 ng/ml



#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 47351768
Conc: 47.54 ng/ml m



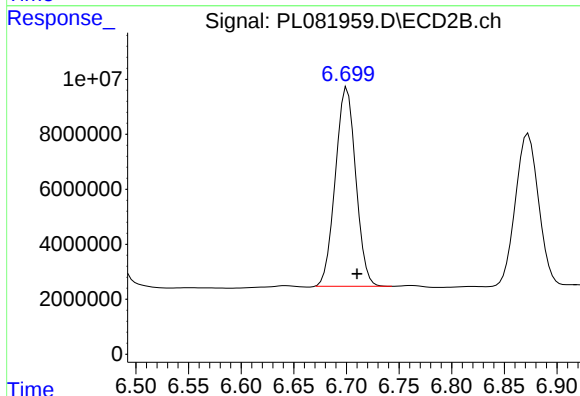
#21 Endrin ketone

R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 94236422
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

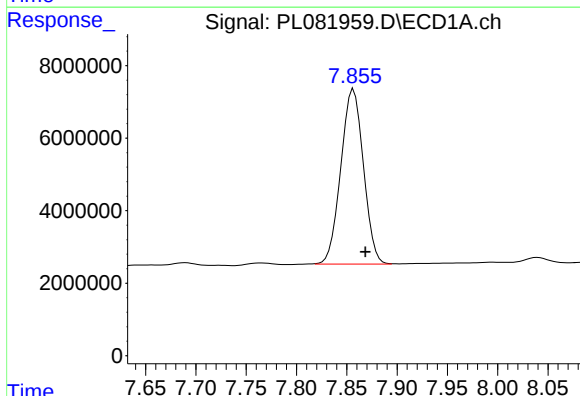
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



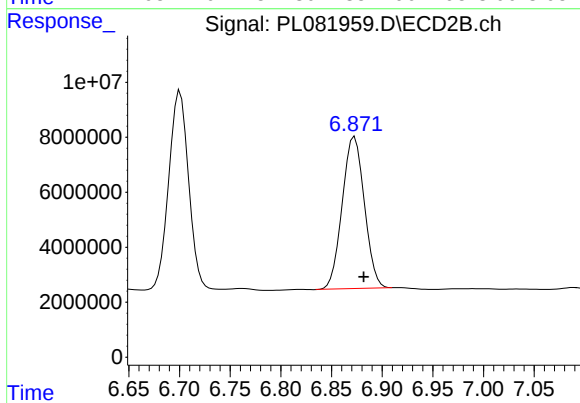
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 97734796
Conc: 45.73 ng/ml



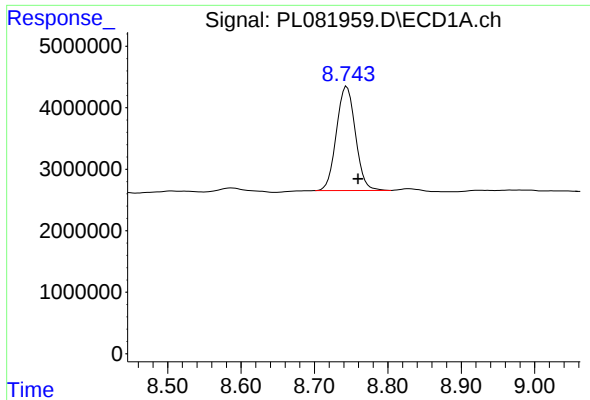
#22 Mirex

R.T.: 7.855 min
Delta R.T.: -0.013 min
Response: 75390670
Conc: 44.00 ng/ml m



#22 Mirex

R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 83962403
Conc: 43.74 ng/ml m



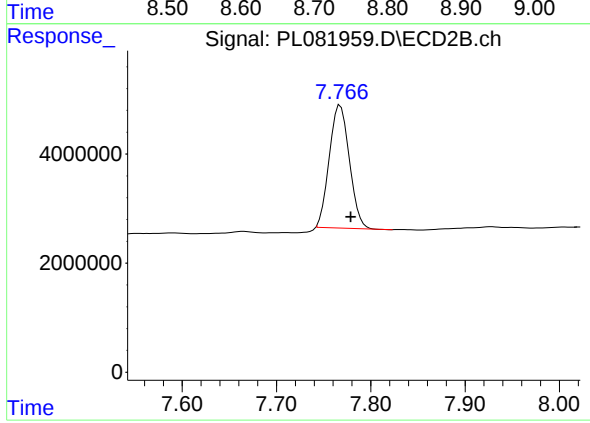
#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 30559195
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1BMS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/11/2023



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 33333396
Conc: 16.81 ng/ml